



# Dell Desktop XPS 420 Processor Airflow Shroud Replacement

How to remove the Processor Airflow Shroud.

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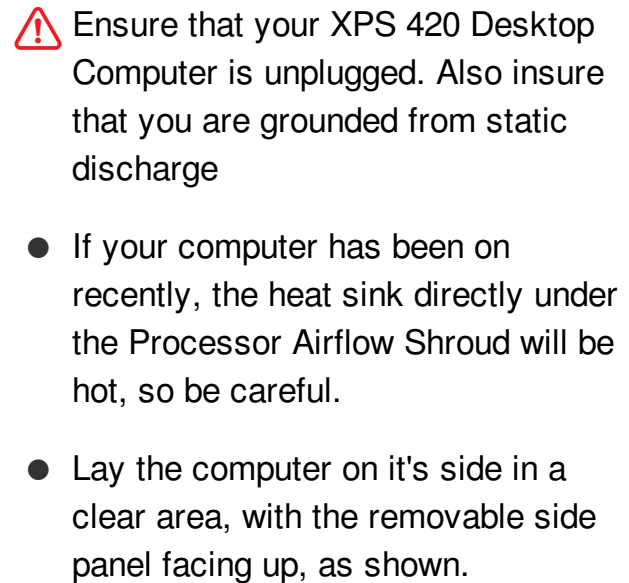
## INTRODUCTION

If you want to clean the inside of your case, or get to your CPU, you'll need to remove this first.

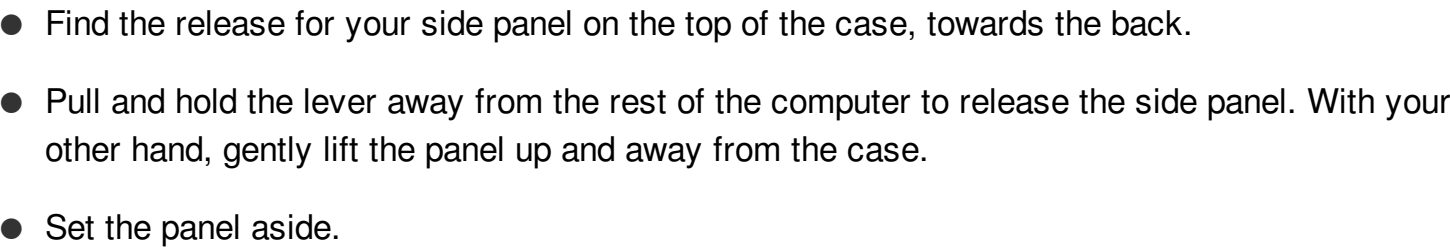
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### TOOLS:

- [Phillips #1 Screwdriver](#) (1)
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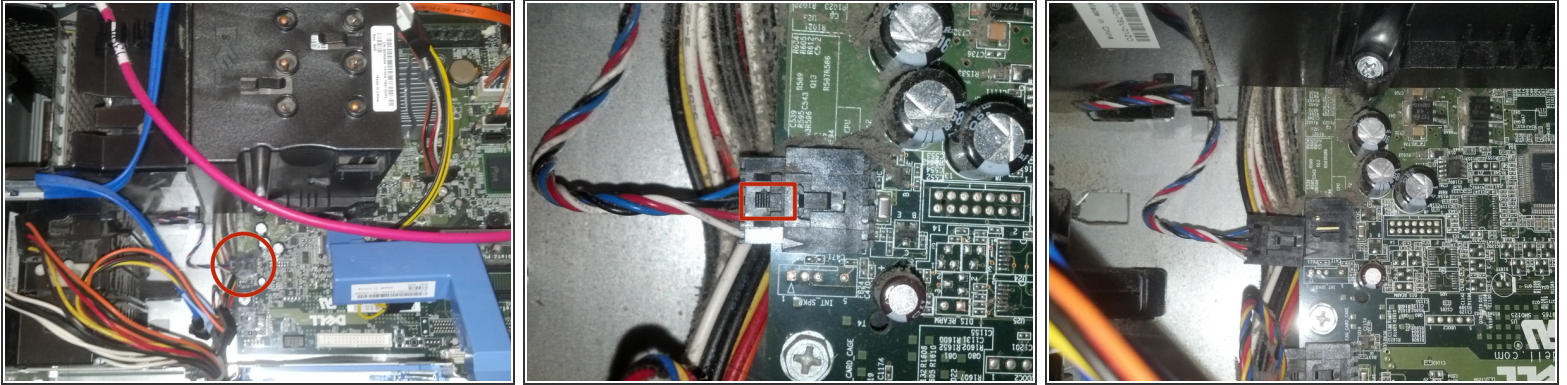


## Step 2 — Remove the side panel.



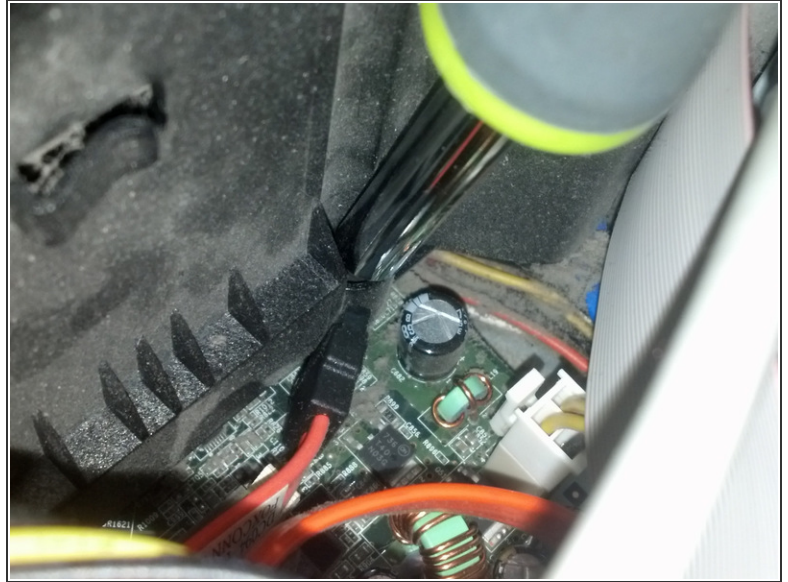


### Step 3 — Disconnect the fan cable.



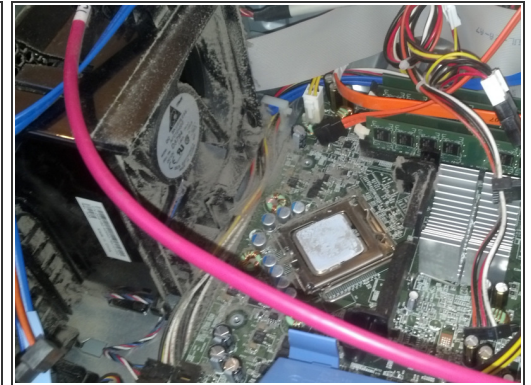
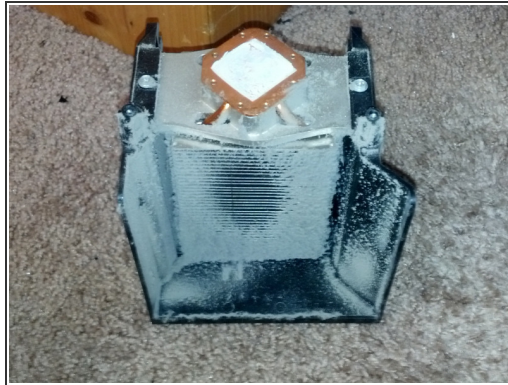
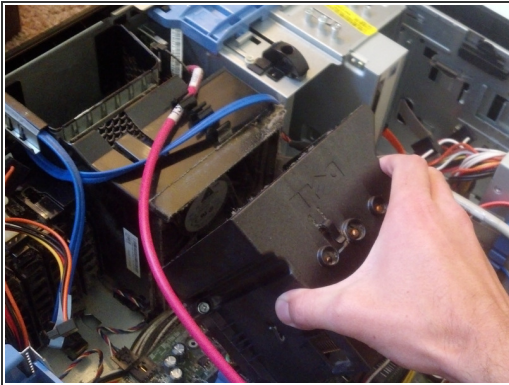
- Once the case has been opened, locate the fan cable connected to the system board, just below the Processor Airflow Shroud itself.
- In order to release the fan cable, push down on the small trigger indicated by the red box in the picture.
- Gently pull the cable away from the system board to disconnect it.

## Step 4 — Unscrew the captive screws on either side.



- Begin unscrewing the two screws on either side of the Processor Airflow Shroud. You may have to fit the screwdriver into the screw from a slight angle.
- Because the screws are "captive screws," they are attached to the Processor Airflow Shroud and won't fall out onto your system board.
- As you unscrew the second screw, you may hear the Processor Airflow Shroud creak as it is released. This is normal.

**Step 5 — Carefully lift the shroud out of your case - don't let anything touch the heat sink inside.**



- Once both screws are loose, remove the Processor Airflow Shroud by rotating it on it's hinge away from the adjacent fan, and then lifting it up.
- Avoid touching the heat sink contained within. Set the Processor Airflow Shroud down upside-down or on its side to avoid damaging the heat sink.
- Congratulations! You have removed the Processor Airflow Shroud. Be careful, as your CPU is now exposed.

To reassemble your device, follow these instructions in reverse order.

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